

ORDER FOR SUPPLIES OR SERVICES

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1 6

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

BPA NO.

1. DATE OF ORDER 12/16/2010		2. CONTRACT NO. (if any) NRC-03-08-071		6. SHIP TO:	
3. ORDER NO. NRC-T013		4. REQUISITION/REFERENCE NO. NRR-11-008; 110349 NRR-11-040; 110861		a. NAME OF CONSIGNEE U.S. Nuclear Regulatory Commission	
5. ISSUING OFFICE (Address correspondence to) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Jeffrey R. Mitchell, 301-492-3639 Mail Stop: TWB-01-B10M Washington, DC 20555				b. STREET ADDRESS Attn: Karyn Hannum Mail Stop: 013-F19 11555 Rockville Pike	
7. TO:				c. CITY Rockville	d. STATE MD
a. NAME OF CONTRACTOR BECKMAN & ASSOCIATES INC				f. SHIP VIA	
b. COMPANY NAME ATTN: KATHLEEN LLOYD FORTE				8. TYPE OF ORDER	
c. STREET ADDRESS 1071 STATE ROUTE 136				<input type="checkbox"/> a. PURCHASE REFERENCE YOUR Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.	<input checked="" type="checkbox"/> b. DELIVERY Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.
d. CITY BELLE VERNON		e. STATE PA	f. ZIP CODE 150122926		
9. ACCOUNTING AND APPROPRIATION DATA 2011-X0200-20-11-5-139 J-4076 252A 31x1210.020 Obligate \$100,000.00 Contractor DUNS: 785915794 FFS # 110861 NAICS: 541690				10. REQUISITIONING OFFICE NRR	
11. BUSINESS CLASSIFICATION (Check appropriate box(es))					12. F.O.B. POINT N/A
<input type="checkbox"/> a. SMALL	<input type="checkbox"/> b. OTHER THAN SMALL	<input type="checkbox"/> c. DISADVANTAGED	<input type="checkbox"/> g. SERVICE-DISABLED VETERAN-OWNED		
<input type="checkbox"/> d. WOMEN-OWNED	<input type="checkbox"/> e. HUBZone	<input type="checkbox"/> f. EMERGING SMALL BUSINESS			
13. PLACE OF		14. GOVERNMENT B/L NO.	16. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) As Stated		18. DISCOUNT TERMS Net 30
a. INSPECTION	b. ACCEPTANCE				

17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	Issuance of Task Order No. 013 "Component Design Bases Inspections for CY 2011" Estimated Cost: \$2,078,348.29 Fixed Fee: \$108,674.92 Total CPFF: \$2,187,023.21 Period of Performance: Day of Award - December 31, 2011 Contractor Acceptance on Page 2 of 2					

18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.	
21. MAIL INVOICE TO:					
a. NAME Department of Interior / NBC NRCPayments@nbc.gov					
b. STREET ADDRESS (or P.O. Box) Attn: Fiscal Services Branch - D2770 7301 W. Mansfield Avenue					
c. CITY Denver		d. STATE CO	e. ZIP CODE 80235-2230		
SEE BILLING INSTRUCTIONS ON REVERSE					17(h) TOTAL (Cont. pages)
					17(i) GRAND TOTAL

22. UNITED STATES OF AMERICA BY (Signature) *Jeffrey R. Mitchell*

23. NAME (Typed)
Jeffrey R. Mitchell
Contracting Officer
TITLE: CONTRACTING/ORDERING OFFICER

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OPTIONAL FORM 347 (REV. 4/2006) PRESCRIBED BY GSA/FAR 48 CFR 53.213(f)

TEMPLATE - ADMOD

SUNSI REVIEW COMPLETE

DEC 23 2010

ADMOD

In accordance with Section G.4 Task Order Procedures, of contract number NRC-03-08-071, this definitizes Task Order No. 13. The effort shall be performed in accordance with the enclosed Statement of Work.

Task Order No. 13 shall be in effect from Day of Award until December 31, 2011, with an estimated cost ceiling of \$2,187,023.21. The amount of \$2,078,348.29 represents the estimated reimbursable costs, and the amount of \$108,674.92 represents the fixed fee.

The amount currently obligated by the Government with respect to this contract is \$100,000.00.

The Contractor agrees that personnel proposed for this task order under Beckman's proposal dated 11/08/2010 shall not be removed from the effort under the task order without compliance with Contract Clause H.2, Key Personnel.

The issuance of this task order does not amend any terms or conditions of the subject contract.

Your contacts during the course of this action are:

Technical Matters:

Donald Norkin
Project Officer
(301) 415-2954

Contractual Matters:

Jeffrey R. Mitchell
Sr. Contract Specialist
(301) 492-3639

Acceptance of Task Order No. 13 should be made by having an official, authorized to bind your organization, execute a copy of this document in the space provided and return to the Contract Specialist. You should retain a copy for your records.

ACCEPTED: Task Order No. 13

Kathleen Lloyd Forte, VP Operations
Printed Name & Title

[Signature]
Signature

12/20/2010
Date

**STATEMENT OF WORK,
Task Order 13 under Contract NRC-03-08-071;
Component Design Bases Inspections (CDBIs) at
Salem, Summer, Duane Arnold, Peach Bottom, Callaway, Shearon Harris, Beaver Valley,
San Onofre, Palisades, Vermont Yankee, Turkey Point, Nine Mile Point, Waterford, Point
Beach, Farley, Oconee, Pilgrim, Quad Cities, River Bend, and Surry.**

B&R NUMBER: 2011-x0200-20-11-5-139

JOB CODE: J-4076

NRC TECHNICAL MONITOR: Donald Norkin, NRR, (301) 415-2954

PERIOD OF PERFORMANCE: **Day of Award to 12/31/11**

1.0 BACKGROUND

In accordance with the baseline inspection portion of the Reactor Oversight Process (ROP), the U.S. Nuclear Regulatory Commission (NRC) inspects various activities at nuclear power reactor plants.

2.0 TASK ORDER OBJECTIVE

The objective of the task order is to obtain contractor support to assist the NRC inspection teams in the performance of CDBIs at **Salem, Summer, Duane Arnold, Peach Bottom, Callaway, Shearon Harris, Beaver Valley, San Onofre, Palisades, Vermont Yankee, Turkey Point, Nine Mile Point, Waterford, Point Beach, Farley, Oconee, Pilgrim, Quad Cities, River Bend, and Surry. Each CDBI requires one mechanical systems engineer and one electrical systems engineer. San Onofre requires a second mechanical systems engineer.**

See attached schedule. Individual inspection dates may change.

3.0 SCOPE OF WORK

The contractor shall provide technical support to the NRC Regional Team Leader (RTL) during the performance of the above CDBIs in accordance with the enclosed schedule. The following Inspection Procedures (IP) and Inspection Manual Chapter (IMC) will be used:

"IP 71111.21, Component Design Bases Inspection"

"IMC 0612, Power Reactor Inspection Reports"

The NRC Team Leader may issue technical direction during the duration of the task order. Technical direction must be within the general Statement of Work stated in the task order, and shall not constitute new assignments of work or changes of such nature as to justify an adjustment in cost or period of performance. The contractor shall refer to the basic contract for further information and guidance on any technical directions issued under this task order.

Any modifications to the scope of work, cost, or period of performance of the task order must be issued by the Contracting Officer and will be coordinated with the Project Officer.

4.0 SPECIFIC TASKS

The below four specific tasks should be performed for each of the above CDBIs, and shall be performed in accordance with the requirements, standards, deliverables, and completion timeframes specified in the base contract's Statement of Work.

4.1 Task 1 - Inspection Preparation

4.2 Task 2 - Conduct Onsite Inspections

4.3 Task 3 - Conduct Home Office Inspection: Input Preparation

4.4 Task 4 - Documentation of Inspection Results

5.0 TECHNICAL REPORTING REQUIREMENTS FOR EACH INSPECTION

The technical reporting requirements for each of the above CDBIs shall be performed in accordance with the requirements specified in the base contract's Statement of Work.

6.0 PERSONNEL REQUIREMENTS

The CDBI specialists shall have a design background (such as from an architect-engineer firm) and experience/knowledge regarding:

- (1) design, analysis, operations, installation, modification, maintenance and testing of nuclear plant safety systems.
- (2) reviewing design basis and detailed design (calculations, drawings, etc.) of nuclear plant safety systems.

All of the specialists shall have knowledge/experience with NRC regulations and risk informed inspection methodology

It shall be the responsibility of the contractor to assign qualified technical staff, employees, and subcontractors, who have the required educational background, experience, or combination thereof, to meet both the technical and regulatory objectives of the work specified in this Statement of Work (SOW). The NRC will rely on representation made by the contractor concerning the qualifications of the personnel proposed for assignment to this task order including assurance that all information contained in the technical and cost proposals, including resumes and conflict of interest disclosures, is accurate and truthful.

7.0 ESTIMATED LEVEL OF EFFORT¹ (per individual)

<u>Week</u>	<u>Activity</u>	<u>Estimated Level of Effort</u>
1	Inspection preparation at regional office	44 hours
2	On-site inspection	50 hours
3	Home office inspection	*
4	On-site inspection	50 hours

5	Home office inspection	*
6	On -site inspection	50 hours
7	Documentation of inspection results	20 hours

* The total hours for Weeks 3 and 5 may not exceed 40. Regions may elect to have only one home office inspection week.

Assume 4 hours annually per individual for training in the home office, in addition to the above home office inspection per each CDBI.

Hours may be revised, such as for additional hours to document significant inspection findings.

8.0 MEETINGS AND TRAVEL

One 5-day trip to region

Three 5-day trips to plant site

Above travel estimate is per individual and may be adjusted for holidays. Contractor shall coordinate all travel arrangements in advance with the Team Leader. Off-normal travel time may be required to ensure timely arrival at the site, as scheduled by Team Leader.

9.0 NRC FURNISHED MATERIAL

Documents required to prepare for the inspection will be provided by Team Leaders.

10.0 OTHER APPLICABLE INFORMATION

The work specified in this SOW is 100% licensee fee recoverable. The contractor shall provide fee recovery information in the monthly progress reports in accordance with the requirements of the basic contract.

GDB Inspection	Owner	Schedule	Electrical	Mechanical
Salem	Exelon	1/18 - 2/22		
Summer	Scana	1/24 - 3/7		
Duane Arnold	FBL Group	1/24 - 3/7		
Peach Bottom	Exelon	2/7 - 3/14		
Callaway	Ameren	2/14 - 3/28		
Harris	Progress Energy	3/14 - 4/25		
Beaver Valley	First Energy	5/16 - 6/20		
San Onofre (SONGS)	Southern Calif. Edison	5/30 - 7/11		
Palisades	Entergy	5/30 - 7/18		
Vermont Yankee	Entergy	5/31 - 7/5		
Turkey Point	FBL Group	7/4 - 8/15		
Nine Mile Point	Constellation	7/5 - 8/8		
Waterford	Entergy	7/18 - 8/29		
Point Beach	Nuclear Mgmt	7/25 - 9/5		
Farley	Southern Nuclear	8/22 - 10/3		
Oconee	Duke Energy	8/22 - 10/3		
Pilgrim	Entergy	9/6 - 10/10		
Quad Cities	Exelon	9/12 - 10/24		
River Bend	Entergy	9/19 - 10/31		
Perry	First Energy	10/24 - 12/5		
Surry	Dominion	11/7 - 12/19		